

Non-Electric Systems

The Institute of Makers of Explosives' (IME's) recommendations with respect to non-electric detonation systems are:

- **ALWAYS** use a detonating cord matched to the blasting methods and type of explosive materials being used;
- **NEVER** make loops, kinks, or sharp angles in the cord, all of which might direct the cord back toward the oncoming line of detonation;
- **ALWAYS** handle detonating cord as carefully as other explosive materials;
- **NEVER** damage detonating cord prior to firing;
- **ALWAYS** cut the detonating cord from the spool before loading the rest of the explosive material;
- **NEVER** attach detonators for initiating a blast to detonating cord until the blast area has been cleared and secured for the blast;
- **ALWAYS** make tight connections, following manufacturer's directions;
- **NEVER** use damaged detonating cord;
- **ALWAYS** attach detonators to detonating cord with tape or by means of a method recommended by the manufacturer;
- **ALWAYS** point detonators toward the direction of detonation;
- **ALWAYS** attach detonators at least 6 inches from the cut end of the detonating cord; and
- **ALWAYS** use a suitable booster to initiate wet detonating cord.